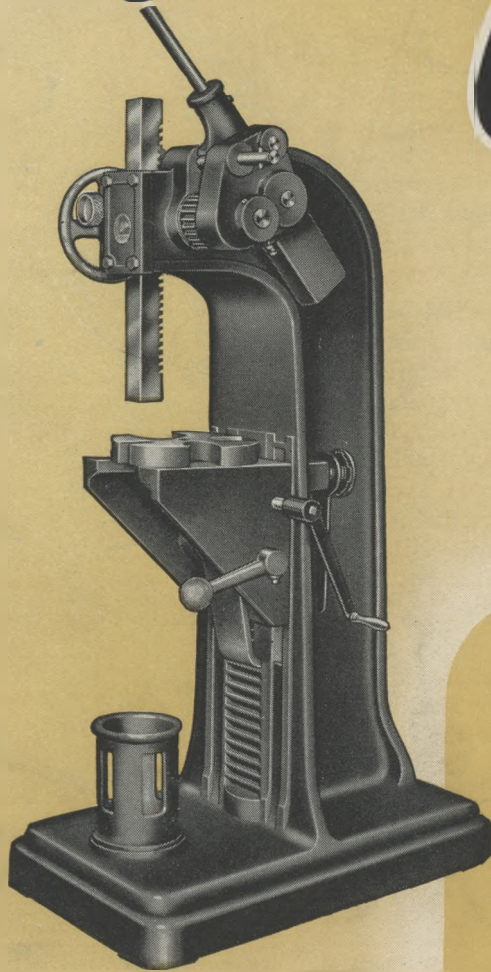


# *Dake* *Atlas*



CATALOG  
NO. DA44

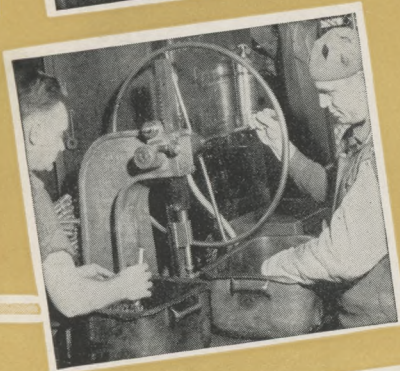
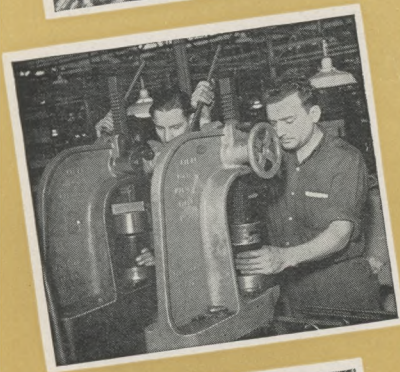
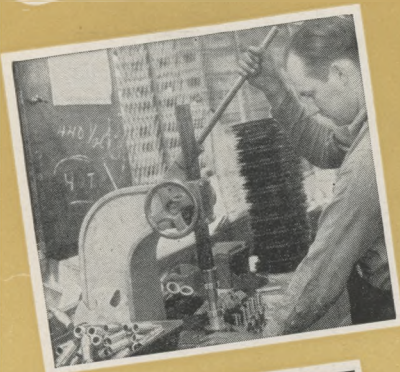
## ARBOR PRESSES



**NOW**  
**MANUFACTURED AND SOLD BY**  
**DAKE ENGINE COMPANY • GRAND HAVEN • MICHIGAN • U • S • A**



# Atlas ARBOR PRESSES

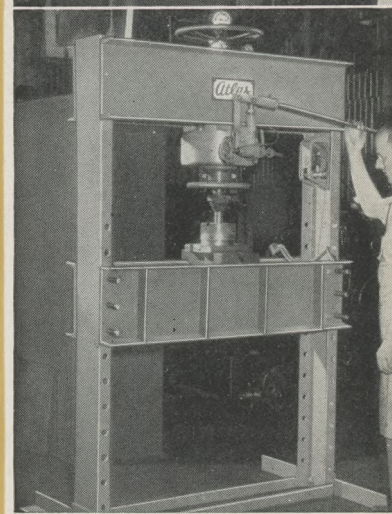
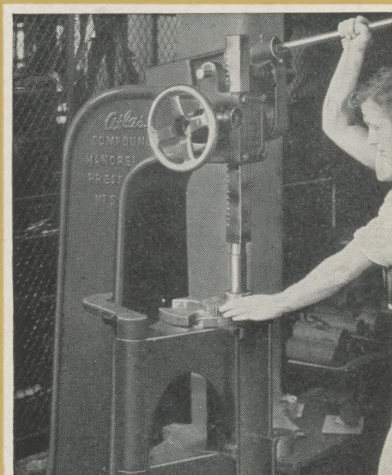


## For Pressures from 1 to 70 Tons

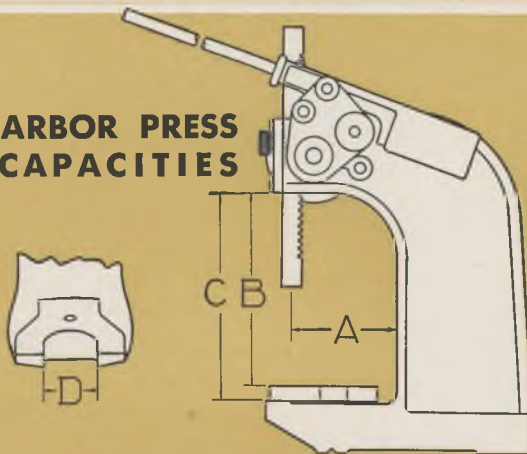
**F**OR over a third of a century the exceptional power, strength, and versatility of Atlas arbor and straightening presses have led to their acceptance as standard equipment for maintenance and production work by all types of industrial plants in all parts of the world. Atlas superiority is the result of correct design, rugged materials, expert workmanship, and thorough testing.

The press frames are heavy, massive, semi-steel iron castings — extra weight and scientific bracing means extra strength. Long, carefully machined bearings guide the ram perpendicularly with the table. Table is machined to provide an accurate work support. Machined table plate has slots to hold arbor work over opening in table. Accurately bored hole for spindle is a rigid close-fitting bearing. Bases of bench-type presses have holes for bolting to bench or pedestal.

An original Atlas feature is the square ram with larger bearing surfaces which reduce friction and prolong service life. The machined ram bearing plate, held securely to the frame by four large cap screws, permits take-up for possible wear. Ram is special steel, carburized and heat treated — spindle is fine alloy steel, heat treated. Rack and pinion have heavy accurately machined stub teeth.



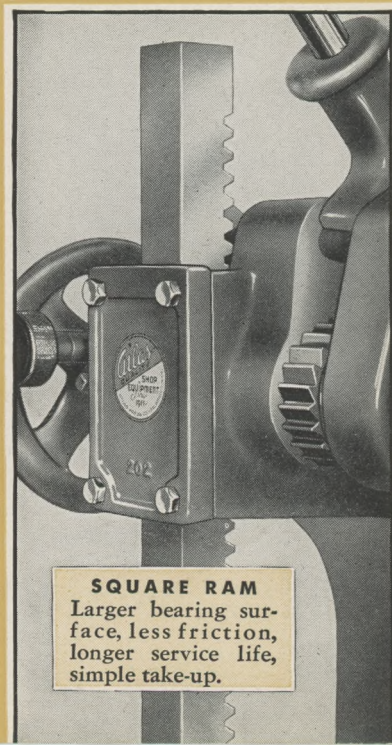
## ARBOR PRESS CAPACITIES



- A** RADIUS OF WORK . . . Largest diameter of work is twice the distance from center of ram to frame.
- B** CAPACITY OVER TABLE PLATE . . . Distance from top of table plate to ram in highest position.
- C** CAPACITY OVER TABLE . . . Distance from table to ram in highest position.
- D** LARGEST ARBOR . . . Size of opening in base for arbor work.

## MACHINED TABLE

Large machined surface, accurate work support, opening for arbor work, slotted table plate.

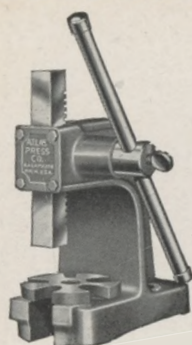


## SQUARE RAM

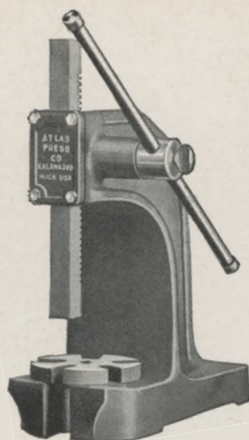
Larger bearing surface, less friction, longer service life, simple take-up.



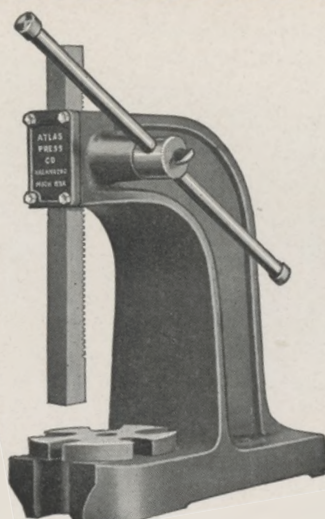
# SIMPLE LEVERAGE PRESSES



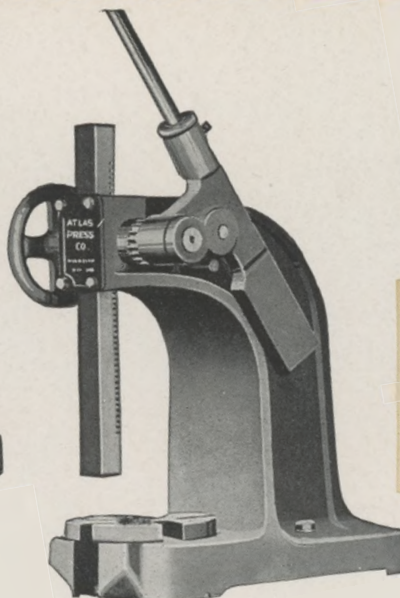
No. 00  
1 ton



No. 0  
1 1/2 tons



No. 1  
2 tons



No. 1 1/2  
3 tons



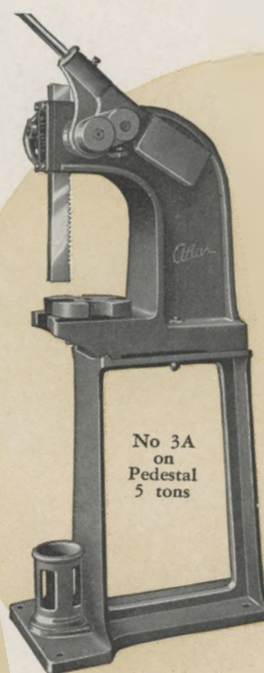
Nos. X and Y presses  
have solid square-plated  
table in place of stand-  
ard table with plate.

## 8 MODELS for Pressures from 1 to 5 Tons

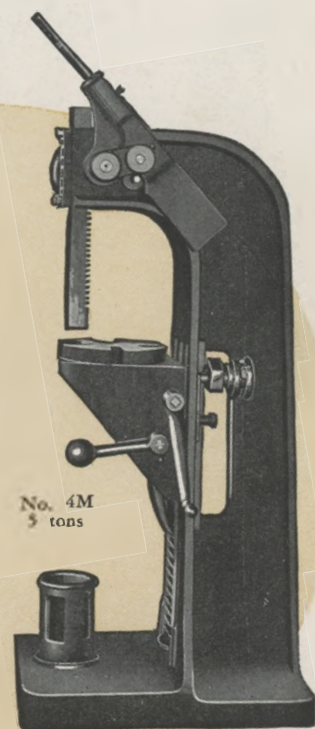
Nos. 00, 0, 1, X, and Y are simple leverage quick-acting presses with capacities between 1 and 2 tons. Manufacturers of watches, clocks, radios, speedometers, office machines, and other delicate instruments use these presses for light high speed production and assembly work. Nos. X and Y have solid square-plated table in place of standard table with plate.

Atlas No. 1 1/2, 3A, and 4M presses are operated with a ratchet device which permits using lever in most convenient position — has counterweight for quick return of lever after down stroke. Lever and ratchet pawl are mounted in counterweight. Hand-wheel advances ram to work in an instant. No. 1 1/2 is a favorite with garages, service stations and appliance shops for general servicing. Nos. 3A and 4M are larger machines for heavier classes of work up to 5 tons. No. 4M is a floor-type press equipped with an adjustable table, raised and lowered by rack and pinion with crank control. Heavy duty clamp locks table in position.

Rugged floor pedestals are available for all bench type presses except Nos. 00 and X.



No. 3A  
on  
Pedestal  
5 tons



No. 4M  
5 tons

### COMPLETE SPECIFICATIONS

Press No.	Largest Diam. Work, Inches	Largest Diam. Arbor, Inches	Cap'ty Over Table, Inches	Cap'ty Over Table Plate, Inches	Size and Length of Ram, Inches	Bench Space, Inches	Floor Space, Inches	Height of Press Body, Inches	Leverage Ratio	Approx. Tons Pressure	Shipping Wt., Pounds	Code Word	Height, Pedestal, Inches	Wt. Pedestal, Pounds	Code Word Pedestal
00	7	1	4 1/4	3 3/4	1x1x7	4 1/4x9	—	9	24-1	1	22	PACK	—	—	—
0	9	1 1/8	7 3/4	7 3/8	1x1x12	6x14	10x18	15	32-1	1 1/2	70	PACE	36	85	DELL
X	7	—	4 3/8	—	1x1x7	4 1/4x9 1/2	—	9	24-1	1	22	POST	—	—	—
Y	9	—	8	—	1x1x12	6x14	10x18	15	32-1	1 1/2	70	POND	36	85	DELL
1	14	2	11	10 1/4	1 1/4x1 1/4x16 1/2	7 1/4x18	14x22	19	36-1	2	140	PAGE	36	120	DENT
1 1/2	14	2	11	10 1/4	1 1/4x1 1/4x16 1/2	7 1/4x18	14x22	19	48-1	3	150	PALM	36	120	DESK
3A	20	4	16	14 1/2	2x2x22	10x24	18x28	28 1/2	55-1	5	490	PEACH	33	275	DEAN
4M	20	5 1/4	25 1/2	24	2x2x22	—	21 1/2x29	58	55-1	5	1045	PATRON	—	—	—

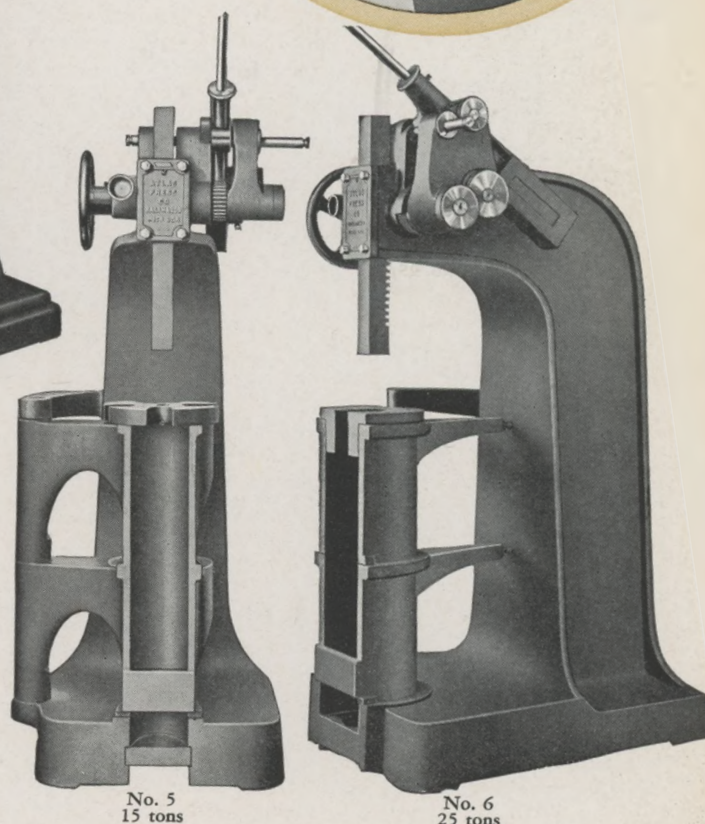
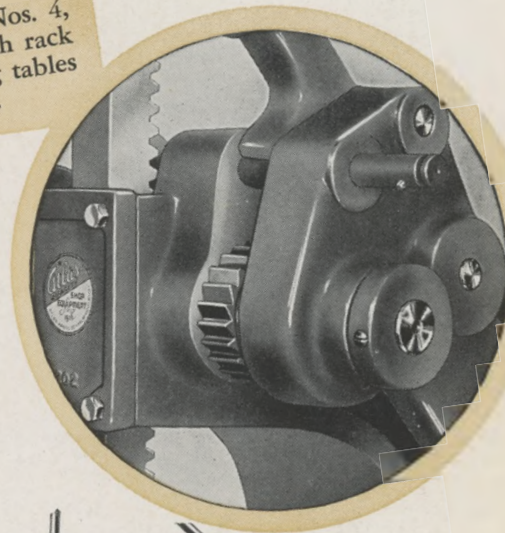
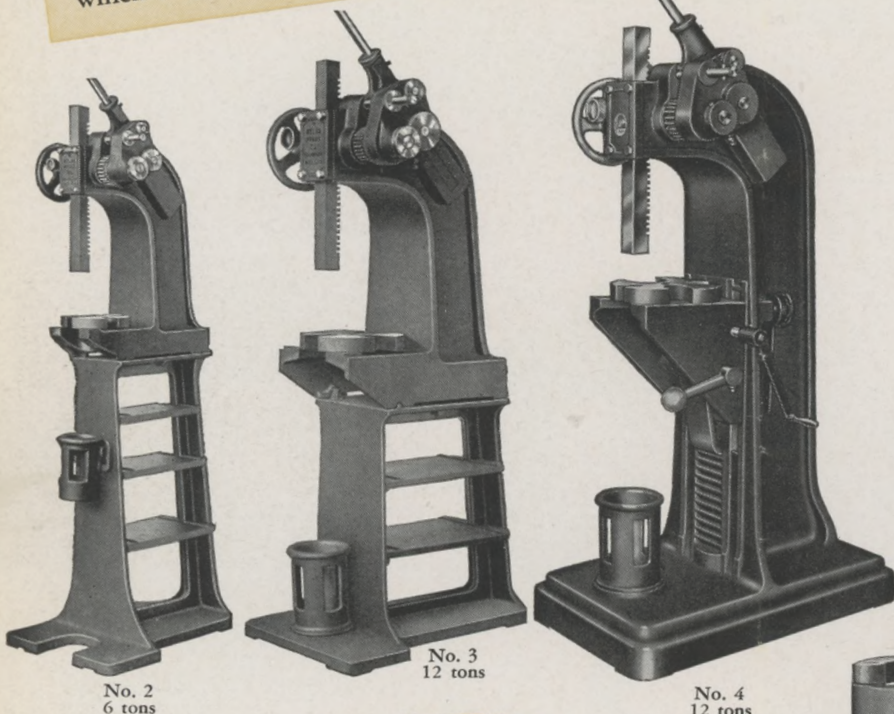


# COMPOUND LEVERAGE PRESSES

## 7 MODELS . . For Pressures from 6 to 25 Tons

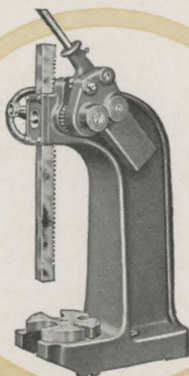
The close-up illustration at the right shows details of the original Atlas compound leverage device, which permits the operator to apply great pressures with minimum of effort. Compound or simple leverage is quickly obtained by simply inserting or extracting the sliding pin. A handwheel advances ram to work in an instant — spindle brake sets ram in any desired position. All presses shown on this page are equipped with this mechanism.

Nos. 2, 2B, 2½, and 3 are bench-type presses available with floor pedestals. Nos. 4, 5, and 6 are heavy-duty floor-type machines. No. 4 has an adjustable table with rack and pinion to control elevation. Nos. 5 and 6 are equipped with two swinging tables with rack which may be moved easily out of the way for mounting work on the base.



No. 2½ PRESS — Same as No. 2 press, but with 21" capacity over table, 19¾" over table plate.

No. 2B PRESS — Same as No. 2 press, but with 5½" opening for arbors.



### COMPLETE SPECIFICATIONS

Press No.	Largest Diam. Work, Inches	Largest Diam. Arbor, Inches	Cap'ty Over Table, Inches	Cap'ty Over Table Plate, Inches	Size and Length of Ram, Inches	Bench Space, Inches	Floor Space, Inches	Height of Press Body, Inches	Leverage Ratio	Approx. Tons Pressure	Shipping Wt., Pounds	Code Word	Height, Pedestal, Inches	Weight, Pedestal, Pounds	Pedestal Code Word
2	15½	3	14½	13¼	1½x1½x19	8x15½	18x23½	26	66-1	6	290	PADEN	33	225	DESTAL
2B	15½	5½	15	13¾	1½x1½x19	8½x16	18x23½	26½	66-1	6	260	PICKLE	33	225	DECK
2½	16	3	21	19¾	1½x1½x26	8½x16	18x23½	33	66-1	6	315	POMP	33	225	DESTAL
3	20	5	18½	17	2x2x24	13x21	21x30	36	112-1	12	640	PARCO	33	375	DECOX
4	20	5	24¾	23¼	2x2x24	—	22x29	58	112-1	12	1450	PACKER	—	—	—
5	25	5¼	46	44¾	2x2x24	—	24x33	64	150-1	15	1780	PERCY	—	—	—
6	37	8	46	45	2½x2½x26	—	27x43	72	220-1	25	3010	PENSIVE	—	—	—



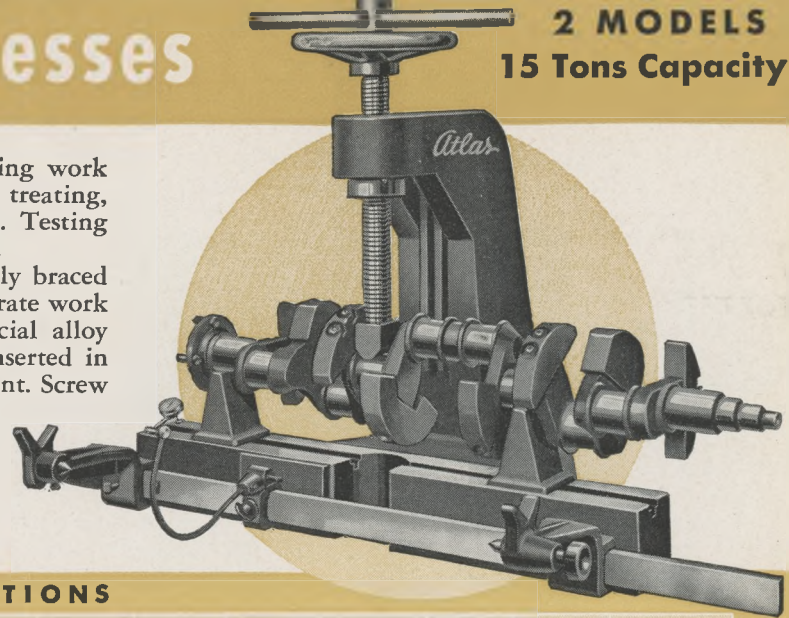
# Straightening Presses

**2 MODELS**  
**15 Tons Capacity**

These presses are designed especially for general straightening work — shafts up to 2¾" diameter, straightening parts after heat treating, testing and straightening axle shafts, crank and cam shafts. Testing attachment is furnished to test centered or centerless work.

Frames are heavy, massive, semi-steel iron castings, carefully braced for maximum strength. Table is machined to provide an accurate work support — has arbor opening. Screw is 1¾" diameter special alloy steel, 4 Acme threads per inch. Screw travels in iron nut inserted in press frame. Handwheel brings ram down to work in an instant. Screw has V-nose.

**EQUIPMENT FURNISHED** — two V-blocks for supporting work on table; testing attachment including test bar with combination brackets to hold centered or centerless work. Dial indicator No. 35-20 is available code word WYNPE, weight 2 lb. Operating bar is furnished — length 26½".

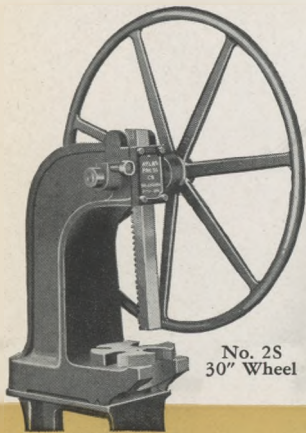


## COMPLETE SPECIFICATIONS

Press No.	Largest Diam. Work, Inches	Largest Diam. Arbor, Inches	Cap'ty Over Table, Inches	Length and Diam. of Ram, Inches	Size and Length of Test Bar, Inches	Maximum Distance Between Centers, Inches	Straightens Round Steel, Inches	Floor Space, Inches	Height of Press Body, Inches	Approx. Tons Pressure	Shpg. Wgt. Lbs.	Code Word
36R	8½	3	8	17x1¾	⅝x1¾x72	64	2¾	18x33	20	15	450	GAFF
38	13	3½	14	20x1¾	⅝x1¾x72	64	2¾	20x36	26	15	645	GABLE

## Wheel Operated

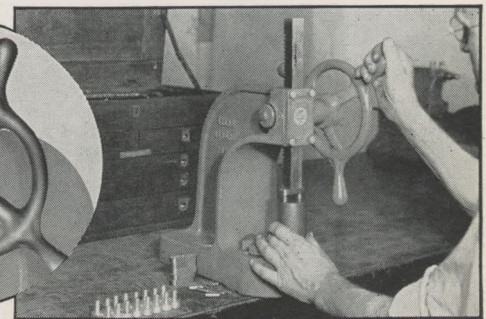
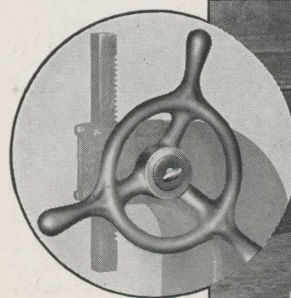
## PRODUCTION PRESSES



No. 2S  
30" Wheel

Handwheel control speeds up the ram action of these presses and makes them ideal for light production and assembly work. No. 2S has a 30" hand wheel — Nos. 00S and XS are equipped with a 14" diameter 3-handled wheel (right). Nos. OS and YS have 20" 3-handled wheel. Floor pedestals are available for Nos. 2S, OS and YS.

Construction of frame, ram, spindle, and table is completely described on page 2.



## COMPLETE SPECIFICATIONS

Press No.	Largest Diam. Work, Inches	Largest Diam. Arbor, Inches	Cap'ty Over Table, Inches	Over Table Plate, Inches	Size and Length of Ram, Inches	Floor Space, Inches	Bench Space, Inches	Height of Press Body, Inches	Leverage Ratio	Approx. Tons Pressure	Shpg. Wt., Lbs.	Code Word	Height Pedestal, Inches	Wt. Pedestal, Lbs.	Code Word Pedestal
00S	7	1	4¼	3¾	1x1x7	—	4¼x9	9	14-1	¼	26	ZAPEC	—	—	—
XS	7	—	4¾	—	1x1x7	—	4¼x9½	9	14-1	¼	26	ZAPFO	—	—	—
OS	9	1½	7¾	7½	1x1x12	10x18	6x14	15	20-1	½	90	ZAPID	36	85	DELL
YS	9	—	8	—	1x1x12	10x18	6x14	15	20-1	½	90	ZAPOF	36	85	DELL
2S	15½	3	14½	13¾	1½x1½x19	18x23½	8x15½	26	16-1	½	265	PONY	33	225	DESTAL

## DOUBLE COLUMN PRESSES

The double column open-table construction of these presses permits handling work of large size — No. 24 takes diameters up to 20", No. 26 up to 30½", and No. 28 up to 38". All three presses are equipped with the Atlas compound leverage mechanism to exert great pressures with minimum of effort — quick-acting handwheel brings ram to work in an instant. Spindle brake sets ram in any desired position. Nos. 26 and 28 are floor-type presses — No. 24 bench-type press can be

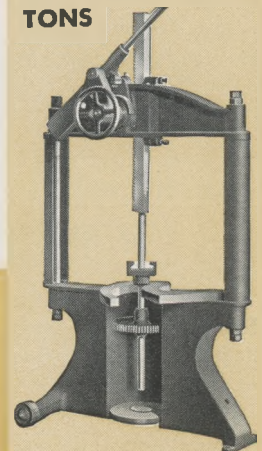
equipped with 32"-high legs for floor mounting. Nos. 26 and 28 have goose-neck table plate adjustable for various size arbors — it may be swung easily out of the way for mounting work on base.

Heavy semi-steel iron columns and large steel tie rods are a rigid support for head. Machined table and plate are accurate work base. The large capacities of these presses make them ideal for the shop with a wide range of press work.

## COMPLETE SPECIFICATIONS

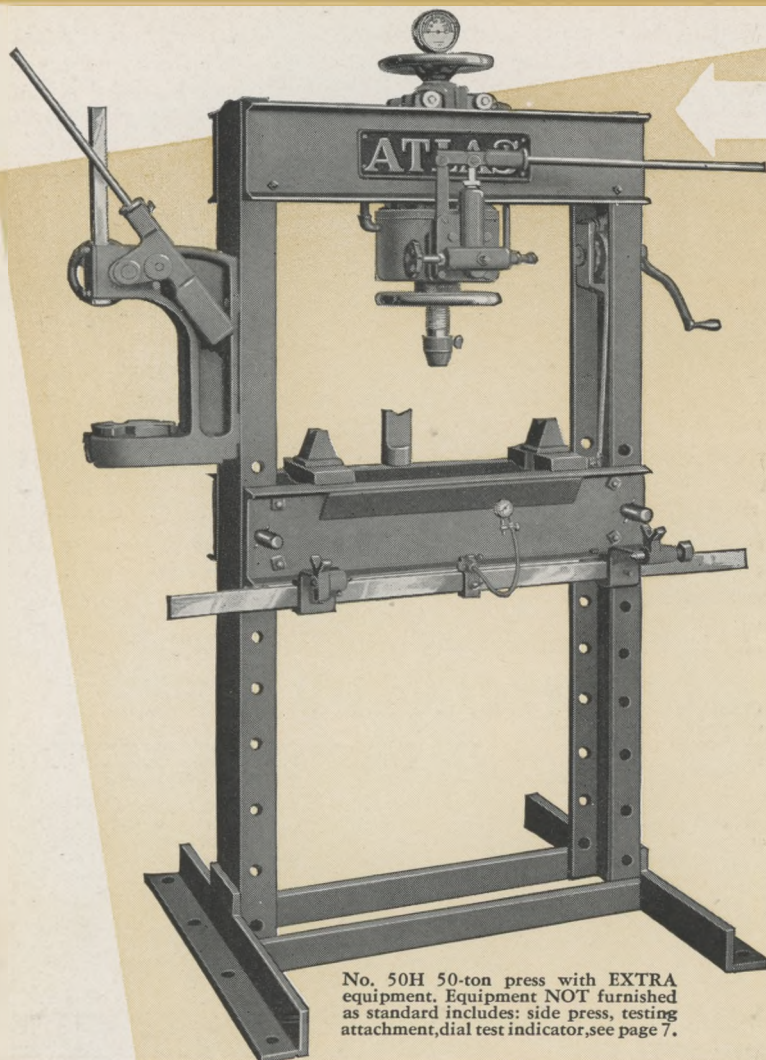
Press No.	Largest Diam. Work, Inches	Largest Diam. Arbor, Inches	Cap'ty Over Table, Inches	Over Table Plate, Inches	Size and Length of Ram, Inches	Floor Space, Inches	Bench Space, Inches	Height of Press Body, Inches	Leverage Ratio	Approx. Tons Pressure	Shpg. Wt., Lbs.	Code Word	Wt., Floor Legs Pounds	Floor Legs Code Word
24	20	5	18	16¾	2x2x24	24x42	11x25	36	104-1	10	500	PILLAR	125	DEUCE
26	30½	8	27	25½	2x2x34	24x38	—	66	104-1	10	940	PIRATE	—	—
28	38	8¼	28	26½	2¼x2¼x38	22x46	—	70	164-1	18	1570	PISTOL	—	—

**3 MODELS**  
for Pressures from  
**10 to 18**  
**TONS**





# Atlas HYDRAULIC PRESSES . . .



No. 50H 50-ton press with EXTRA equipment. Equipment NOT furnished as standard includes: side press, testing attachment, dial test indicator, see page 7.

**No. 50H** 50-TON HYDRAULIC PRESS (Left). *FURNISHED:* pressure gauge, hydraulic workhead, frame, 2 table plates, table lifting device, two V-blocks, one V ram nose for straightening, one round nose for pressing. Code word HAMP, weight 820 lb.

*NOT FURNISHED:* Side press, testing attachment, dial test indicator. See page 7.

## SPECIFICATIONS — No. 50H PRESS

Height Overall	7' 1"
Floor Space	36½" x 43½"
Travel of Table	35"
Travel of Piston	4"
Travel of Screw	7"
Width between uprights (largest diameter work)	33"
Width between table channels (largest arbor)	7¼"
Maximum distance ram to table in lowest position	42¼"
Table Channel	8"—16.25 lb.
Head Channel	8"—16.25 lb.
Upright Channels	7"—9.8 lb.
Capacity	50 tons
Weight	820 lb.

## EXTRA EQUIPMENT (See Page 7)

No.		Code	Wt.
1¾	2-ton Side Press	WYNAN	135 lb.
38-25	Testing Attachment	WYNOR	35 lb.
35-20	Dial Test Indicator	WYNPE	2 lb.

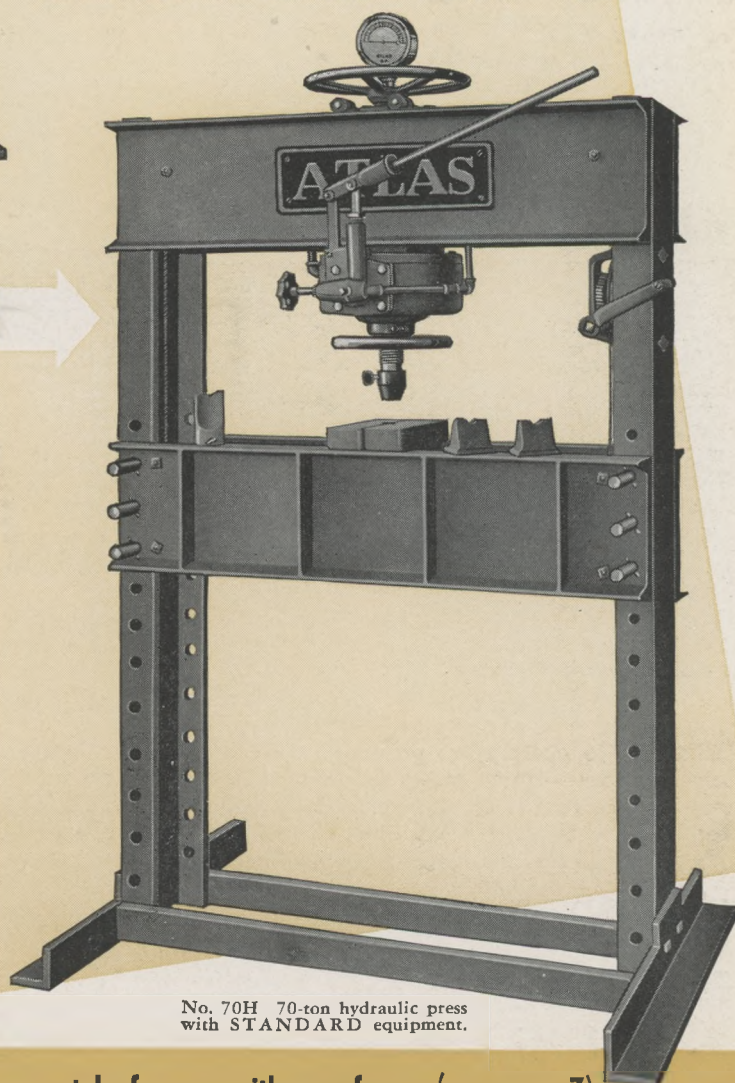
**No. 70H** 70-TON HYDRAULIC PRESS (Right) complete as shown. *FURNISHED:* Pressure gauge, hydraulic workhead, frame, 2 table plates, table lifting device, two V-blocks, one V ram nose for straightening, one round nose for pressing. Code word HORT, weight 1365 lb.

## SPECIFICATIONS — No. 70H PRESS

Height Overall	7' 3"
Floor Space	36½" x 55"
Travel of Table	36"
Travel of Piston	4½"
Travel of Screw	7¼"
Width between uprights (largest diameter work)	44"
Width between table channels (largest arbor)	8¼"
Maximum distance ram to table in lowest position	38½"
Table Channel	12"—30 lb.
Head Channel	12"—30 lb.
Upright Channels	8"—13.75 lb.
Capacity	70 tons
Weight	1365 lb.

## EXTRA EQUIPMENT — (See Page 7)

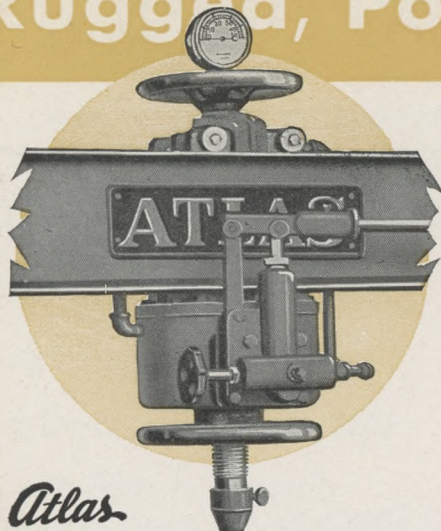
No.		Code	Wt.
1¾	2-ton Side Press	WYNAN	135 lb.
38-25	Testing Attachment	WYNOR	35 lb.
35-20	Dial Test Indicator	WYNPE	2 lb.



No. 70H 70-ton hydraulic press with STANDARD equipment.



# Rugged, Powerful, Easy to Operate



## HYDRAULIC WORKHEAD UNIT

(Above) Close-up view showing self-contained construction and roller mounting of the workhead unit furnished on Atlas hydraulic presses. Workhead cylinder is special nickel-chrome alloy steel. Pump is a drop forging. Screw diameter  $2\frac{1}{4}$ ". Workhead may be purchased separately for use with any frame—details below. The Atlas Engineering Department is prepared to make recommendations for handling extra large or odd-shaped press work.

### ATLAS HYDRAULIC WORKHEAD UNIT

(Purchased Separately)

**No. 50HW** 50-TON HYDRAULIC WORKHEAD UNIT complete including pressure gauge. Code WYNRO, 200 lb.....

**No. 70HW** 70-TON HYDRAULIC WORKHEAD UNIT complete including pressure gauge. Code WYNUS, 300 lb.....

**G**REAT POWER, large work capacities, and simple efficient operation make Atlas hydraulic presses ideal for maintenance and service work in factories, garages, and machine shops. Two sizes are available—the No. 50H 50-ton press handling diameters up to 33 inches, and the No. 70H 70-ton press which takes work up to 44 inches in diameter.

The Atlas hydraulic press frame is built of heavy structural steel channels, electrically welded and reinforced—a rugged massive support for extreme pressures. The table channels are strongly braced— $\frac{7}{8}$ " diameter steel pins support the table on the uprights. The hoist crank adjusts table elevation quickly and easily—mechanism has safety ratchet catch.

The hydraulic workhead, consisting of reservoir, pump, and controls, is a compact self-contained unit. Its roller mounting permits moving quickly to any point along the top channels for off-center work—handwheel tightens clamp, locking workhead in position. Workhead cylinder is tough nickel-chrome alloy steel. Pump is a drop forging.

The auxiliary screw-type ram is advanced to the work quickly with the large handwheel control. Release valve on pump automatically returns the ram to starting point when opened by small handwheel. Pressure gauge furnished.

Compact design, with all operating controls close together within easy reach, makes the Atlas hydraulic press easy to operate and speeds up all types of press-work. Equipment furnished includes pressure gauge, hydraulic workhead, two table plates, table lifting device, two V-blocks, one V ram nose for straightening, one round nose for pressing.

★ **RELEASE VALVE**—Automatically returns ram to starting point when opened by small handwheel.

★ **CONSERVATIVELY RATED**—Before shipment, Atlas presses are tested at pressures 5 to 10 tons higher than actual rating.

★ **SELF-CONTAINED WORK-HEAD**—Reservoir and controls are one compact unit. Roller mounting provides transverse adjustment.

★ **ADJUSTABLE TABLE HEIGHT**—Handy crank mechanism for raising or lowering table.

★ **FRAME**—Welded structural steel with heavily reinforced table.

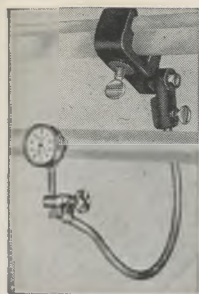
★ **AUXILIARY SCREW TYPE RAM**—Ram is brought down to work quickly with hand-wheel control.

## ATTACHMENTS AND ACCESSORIES FOR

*Atlas*

## Hydraulic Presses

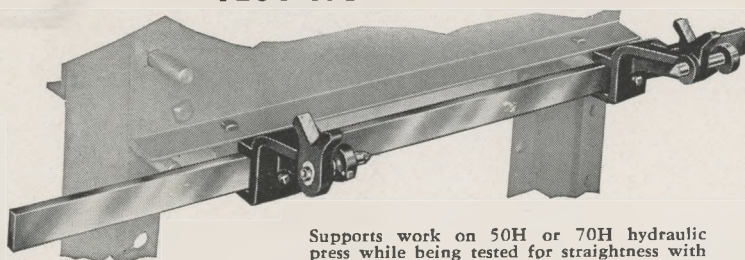
### TESTING ATTACHMENT



#### DIAL TEST INDICATOR

For accurately testing work being straightened. Simple, reliable, easily read, and very sensitive. Adjustable bracket supports gooseneck arm on testing attachment.

**No. 35-20** DIAL TEST INDICATOR with bracket and arm. Code word WYNPE, weight 2 lb.....



Supports work on 50H or 70H hydraulic press while being tested for straightness with 35-20 dial test indicator (left). V-blocks hold centerless pieces—work with centers is mounted between centers. Centerheads slide along rectangular bar—accommodate lengths up to 64 inches.

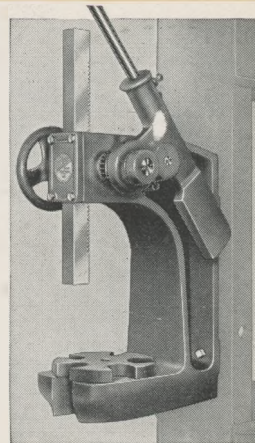
**No. 38-25** TESTING ATTACHMENT complete with bracket connections. Code word WYNOR, weight 35 lb.....

### SIDE PRESS

(Right) The No. 13 $\frac{1}{4}$  two-ton rack and pinion press bolts to the side of the 50H or the 70H hydraulic press—handles small jobs quickly and easily. It has the same design as No. 11 $\frac{1}{2}$  simple leverage arbor press, page 3.

**No. 13 $\frac{1}{4}$**  SIDE PRESS, code word WYNAN, wt. 135 lb.....

Approx. Tons Pressure 2  
Largest Diameter of Work ..... 14"  
Capacity over Table ..... 11 $\frac{1}{4}$ "  
Capacity over Table Plate ..... 10 $\frac{1}{2}$ "  
Largest Diameter Arbor ..... 2"

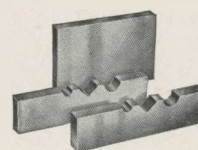
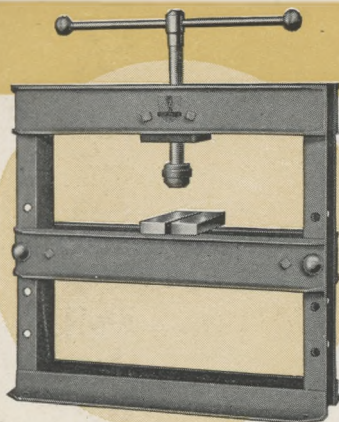


## 10-TON PORTABLE GENERAL PURPOSE PRESS

Meets the need for a rugged, sensibly priced portable, multi-purpose press to handle a wide range of work. Frame is heavy structural steel channels, electrically welded. Structural steel table is easily moved to any one of four positions on frame. Screw is special alloy steel, free fitting for speedy ram travel—1" diameter, 8 threads per inch. Ram nose has ball thrust bearing.

**No. P-10** 10-TON GENERAL PURPOSE PRESS complete as shown, including 2 table blocks each 1 $\frac{3}{4}$ " x 7" x  $\frac{3}{4}$ ". Code WYOHL, wt. 80 lb.....

Largest Diameter of Work 18" Largest Arbor ..... 3"  
Capacity Over Base ..... 15 $\frac{1}{4}$ " Screw Travel ..... 5"  
Overall Height of Frame 20 $\frac{1}{4}$ " Bench Space ..... 8" x 17"



### TABLE BLOCK AND V-BLOCKS

**No. P10-13** TABLE BLOCK for general press work, gluing, etc.—size 4" x 6" x  $\frac{3}{4}$ ". Code WYOLP, weight 6 lb.....

**No. P10-14** TWO V-BLOCKS for straightening and arbor work—size 1 $\frac{3}{4}$ " x 7" x  $\frac{3}{4}$ ". Code WYOJM, weight 6 lb.....



**THE O'BRIEN MACHINERY COMPANY**  
113 North Third Street  
PHILADELPHIA, 6, PENNSYLVANIA  
Phone: Market 4180

— FOR COMPLETE INFORMATION SEE —

## **DAKE-ATLAS ARBOR PRESSES**

DAKE ENGINE COMPANY  
GRAND HAVEN • MICHIGAN

### **HYDRAULIC PRESSES**

#### **SIMPLE AND COMPOUND LEVERAGE PRESSES**

#### **STRAIGHTENING PRESSES**

#### **PRODUCTION PRESSES**

#### **DOUBLE COLUMN PRESSES**

#### **PORTABLE GENERAL PURPOSE PRESSES**

#### **ATTACHMENTS AND ACCESSORIES FOR HYDRAULIC PRESSES**



# Dake Engine Company

Grand Haven, Michigan

April, 1946

## PRICE LIST FOR *Dake* ARBOR AND HYDRAULIC PRESSES

Prices shown are at or below the prices approved by the Office of Price Administration in March, 1946. All prices are F.O.B. Factory and are subject to change without notice.

PRESS	DESCRIPTION	CODE WORD	PRICE	PAGE NO. CATALOG DA - 44
No. 00	1-Ton Simple Leverage Press .....	PACK	\$ 19.50	3
No. 0	1½-Ton Simple Leverage Press, less pedestal .....	PACE	30.00	3
	Pedestal Only for No. 0 Press .....	DELL	32.50	3
No. X	1-Ton Simple Leverage Press .....	POST	19.50	3
No. Y	1½-Ton Simple Leverage Press, less pedestal .....	POND	30.00	3
	Pedestal Only for No. Y Press .....	DELL	32.50	3
No. 1	2-Ton Simple Leverage Press, less pedestal .....	PAGE	44.00	3
	Pedestal Only for No. 1 Press .....	DENT	40.00	3
No. 1½	3-Ton Simple Leverage Press, less pedestal .....	PALM	49.50	3
	Pedestal Only for No. 1½ Press .....	DESK	40.00	3
No. 3A	5-Ton Simple Leverage Press, less pedestal .....	PEACH	150.00	3
	Pedestal Only for No. 3A Press .....	DEAN	68.50	3
No. 4M	5-Ton Simple Leverage Press, (Floor type) .....	PATRON	340.00	3
No. 2	6-Ton Compound Leverage Press, less pedestal .....	PADEN	110.00	4
	Pedestal Only for No. 2 Press .....	DESTAL	55.00	4
No. 2B	6-Ton Compound Leverage Press, less pedestal .....	PICKLE	118.00	4
	Pedestal Only for No. 2B Press .....	DECK	55.00	4
No. 2½	6-Ton Compound Leverage Press, less pedestal .....	POMP	121.00	4
	Pedestal Only for No. 2½ Press .....	DESTAL	55.00	4
No. 3	12-Ton Compound Leverage Press, less pedestal .....	PARCO	220.00	4
	Pedestal Only for No. 3 Press .....	DECOX	90.00	4
No. 4	12-Ton Compound Leverage Press (Floor type) .....	PACKER	397.00	4
No. 5	15-Ton Compound Leverage Press (Floor type) .....	PERCY	453.00	4
No. 6	25-Ton Compound Leverage Press (Floor type) .....	PENSIVE	681.00	4
No. 36R	15-Ton Straightening Press, 8" capacity over table .....	GAFF	139.00	5
No. 38	15-Ton Straightening Press, 14" capacity over table .....	GABLE	173.00	5
No. 35-20	Dial Test Indicator with bracket & arm .....	WYNPE	22.00	5
No. OOS	Wheel-Operated Press (14" 3-handled wheel) .....	ZAPEC	21.50	5
No. XS	Wheel-Operated Press (14" 3-handled wheel) .....	ZAPFO	21.50	5
No. OS	Wheel-Operated Press (20" 3-handled wheel) .....	ZAPID	36.50	5
	Pedestal only for No. OS Press .....	DELL	32.50	5
No. YS	Wheel-Operated Press (20" 3-handled wheel), less pedestal .....	ZAPOF	36.50	5
	Pedestal only for No. YS Press .....	DELL	32.50	5
No. 2S	Wheel-Operated Press (30" diameter wheel) less pedestal .....	PONY	115.00	5
	Pedestal Only for No. 2S Press .....	DESTAL	55.00	5
No. 70H	70-Ton Hydraulic Press with standard equipment .....	HORT	388.00	6
No. 50H	50-Ton Hydraulic Press with standard equipment .....	HAMP	288.00	6
No. 70HW	70-Ton Hydraulic Workhead with gauge .....	WYNUS	270.00	7
No. 50HW	50-Ton Hydraulic Workhead with gauge .....	WYNRO	210.00	7
No. 50HE	50-Ton Elec-draulic Press with std. equip. ....	HEAT	830.50	*
No. 75-HE	75-Ton Elec-draulic Press with std. equip. ....	HOPE	1118.50	*
No. 1-¾	2-Ton Side Press .....	WYNAN	49.50	7
No. 38-25	Testing Attachment with bracket connections .....	WYNOR	27.00	7
No. 35-20	Dial Test Indicator with bracket and arm .....	WYNPE	22.00	7
No. 1-RF	Ring Gear Riveting Attachment .....	WYNUP	75.00	
No. UT10-A	10-Ton Utility Press, 20¼" overall height .....	WYOHM	28.25	
No. UT10-B	10-Ton Utility Press, 27¼" overall height .....	WYOHQ	37.00	
No. UT10-C	10-Ton Utility Press, 36¼" overall height .....	WYOHP	40.00	
No. UT10-30	Puller Plate Assembly .....	WYOJD	14.40	
No. UT10-40	Open Front Table .....	WYOJC	16.60	
No. UT10-50	Pole-Shoe Screw Driver Assembly .....	WYOJE	12.10	
No. UT10-60	Starter and Generator Holder .....	WYOJB	5.20	
No. UT10-70	Ratchet Wrench .....	WYOJG	7.60	
No. P10-13	Table Blocks .....	WYOLP	1.75	
No. P10-14	Two V-Blocks .....	WYOJM	2.40	
No. UT10-14	Two V-Blocks .....	WYOJA	4.75	

\*Motor and Switch extra.